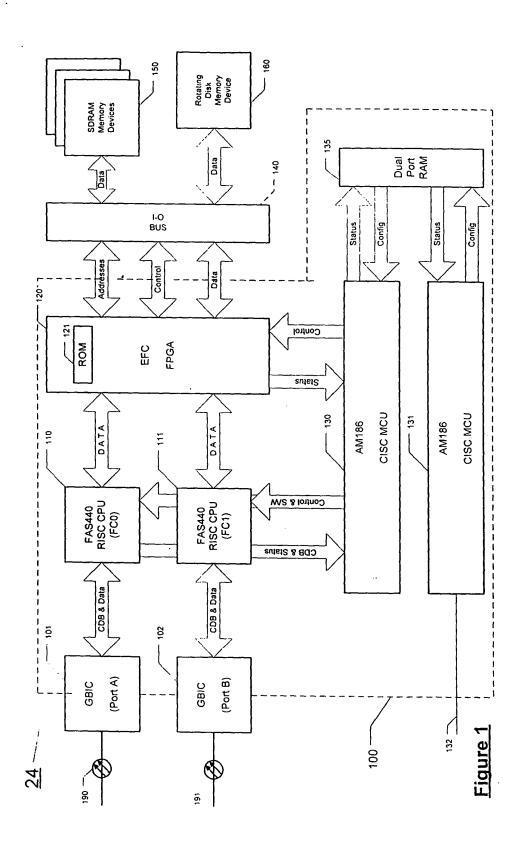
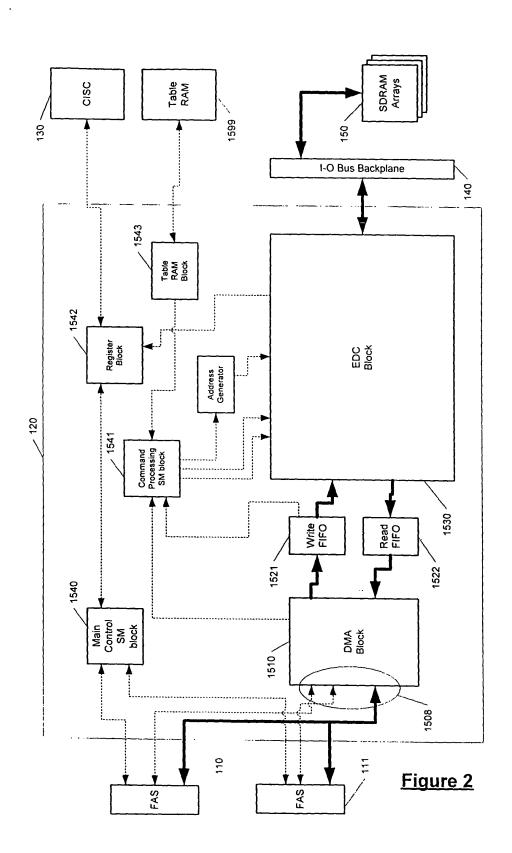
App No.: Not Yet Assigned Docket No.: Sinventor: Michael Stewart LYONS
Title: DIRECT MEMORY ACCESS WITH ERROR Docket No.: 544732000400



App No.: Not Yet Assigned Docket No.: Sometiments of the Inventor: Michael Stewart LYONS
Title: DIRECT MEMORY ACCESS WITH ERROR CORRECTION Docket No.: 544732000400

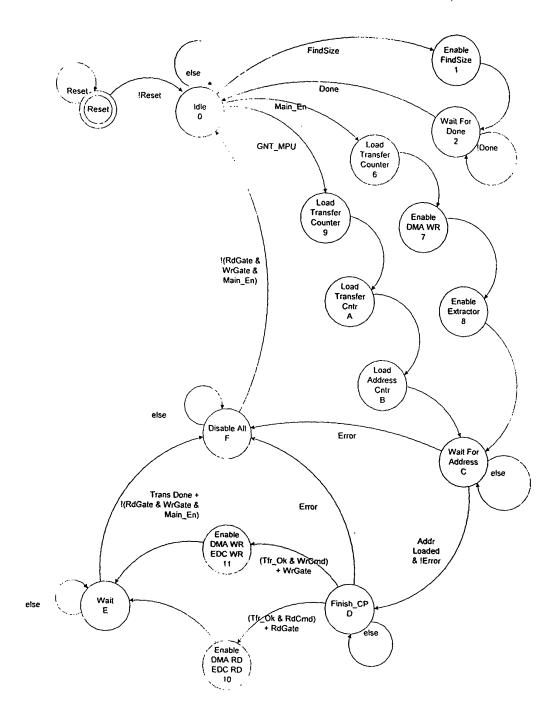


App No.: Not Yet Assigned

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Inventor: Michael Stewart LYONS

Title: DIRECT MEMORY ACCESS WITH ERROR



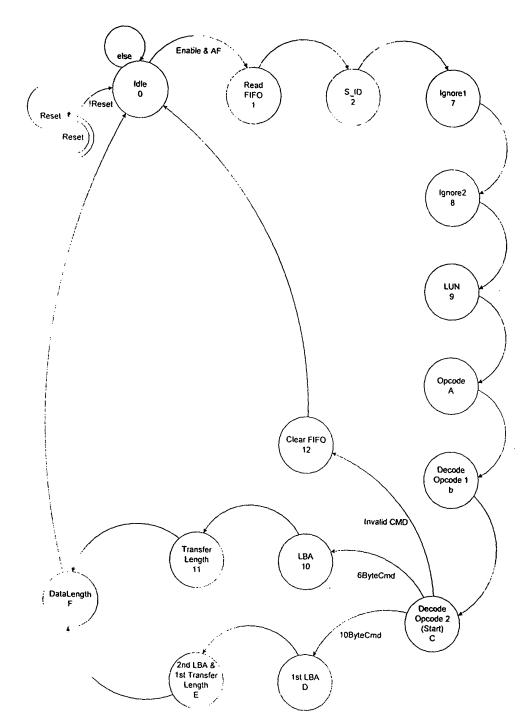
Main State Diagram

Figur 3

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Inventor: Michael Stewart LYONS

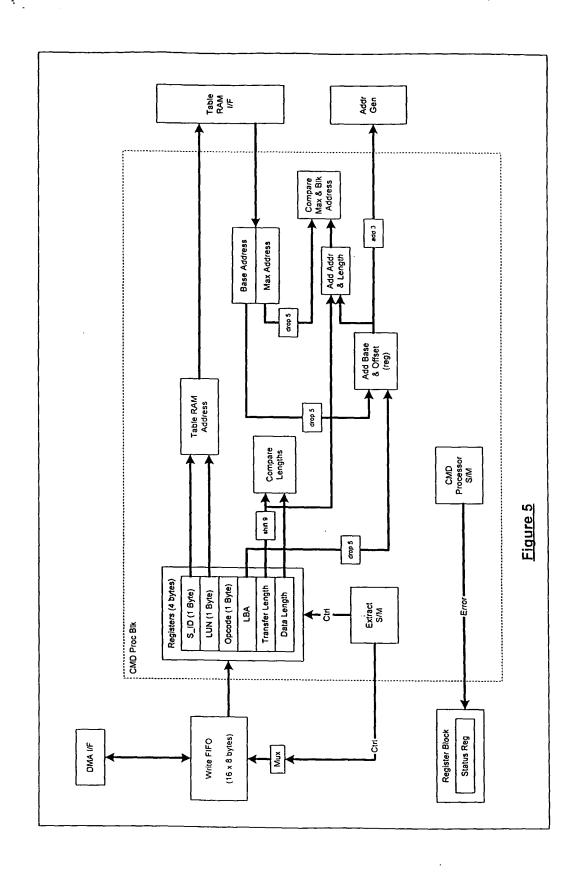
Title: DIRECT MEMORY ACCESS WITH ERROR



Extractor State Diagram

Figure 4

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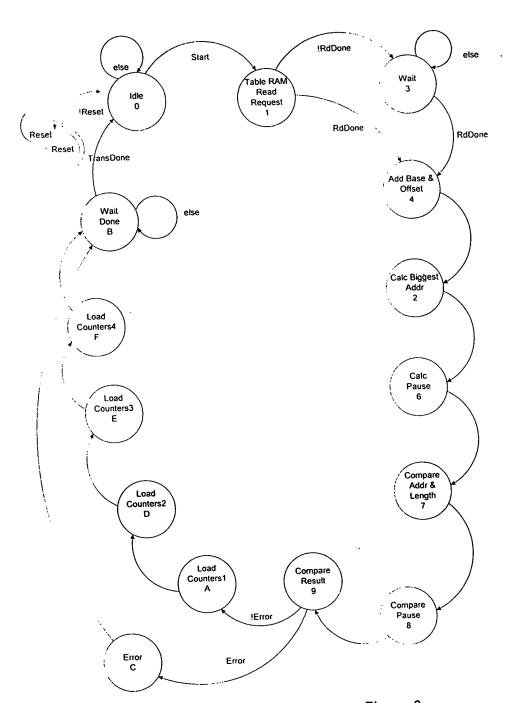
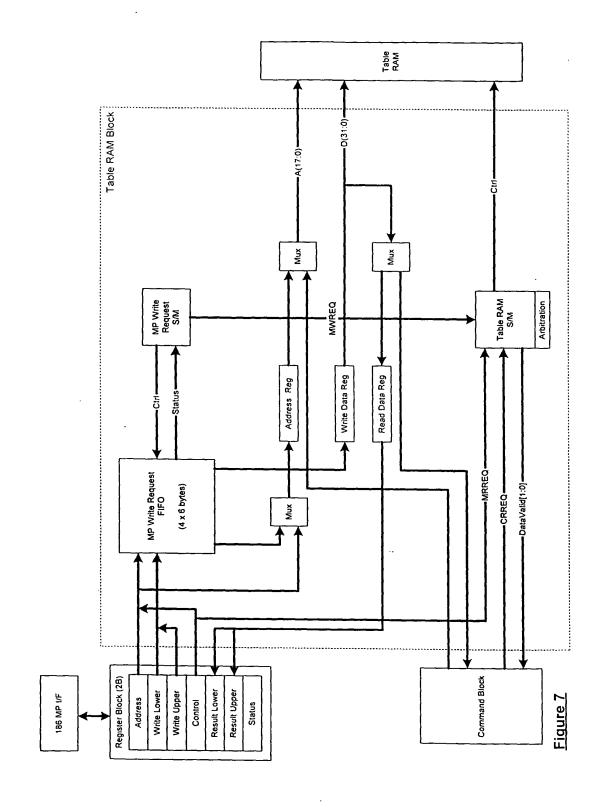


Figure 6
CMD Processor State Diagram

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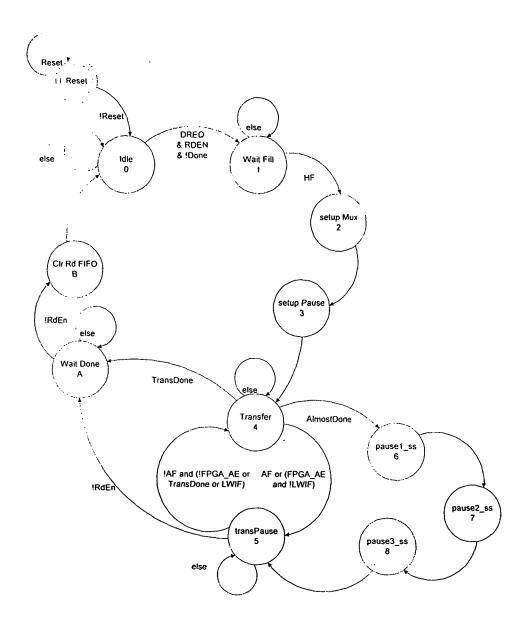
App No.: Not Yet Assigned

Inventor: Michael Stewart LYONS

Docket No.: 544732000400

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CORRECTION



DMA Read State Diagram

Figure 8

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Title: DIRECT MEMORY ACCESS WITH ERROR

Docket No.: 544732000400

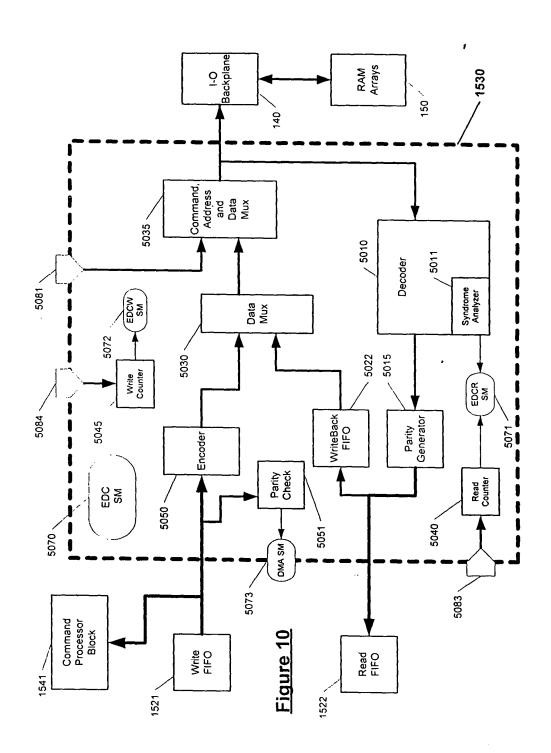
CORRECTION

!Reset DREQ & WREN idle ΑE & 'AlmostDone Wait Fill !WrEn !AE TransDone Wait Done AlmostDone Transfer (!AE & !FPGA_AF)+ AE or (!FE & AlmostDone) FPGA_AF pause2_ss 6 transPause pause3_ss 7

DMA Write State Diagram

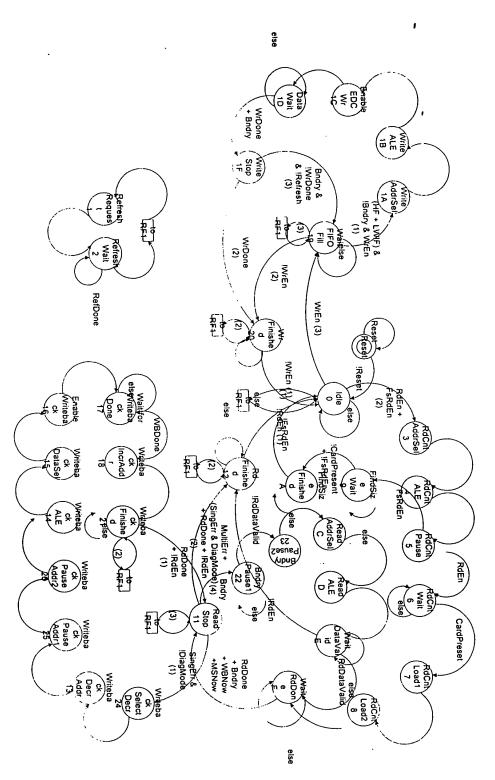
Figure 9

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Title: DIRECT MEMORY ACCESS WITH ERROR Docket No.: 544732000400



App No.: Not Yet Assigned Docket No.: 5
Inventor: Michael Stewart LYONS
Title: DIRECT MEMORY ACCESS WITH ERROR
CORRECTION

Docket No.: 544732000400



EDC State Diagram

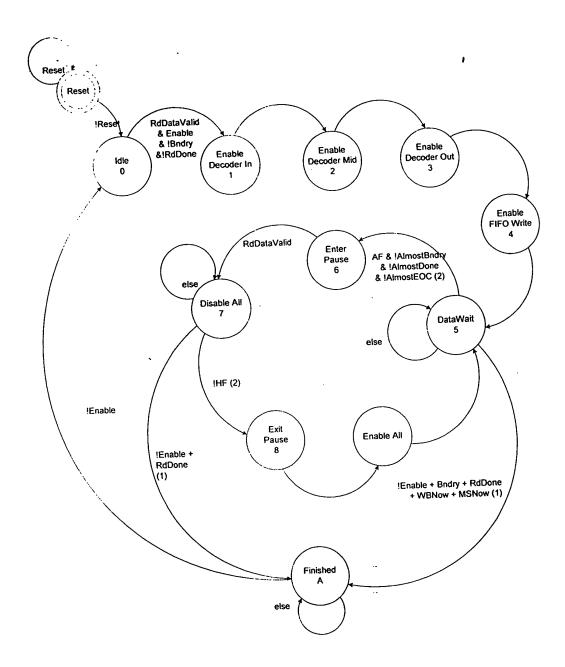
Figure 11

App No.: Not Yet Assigned Inventor: Michael Stewart LYONS

Title: DIRECT MEMORY ACCESS WITH ERROR

Docket No.: 544732000400

CORRECTION



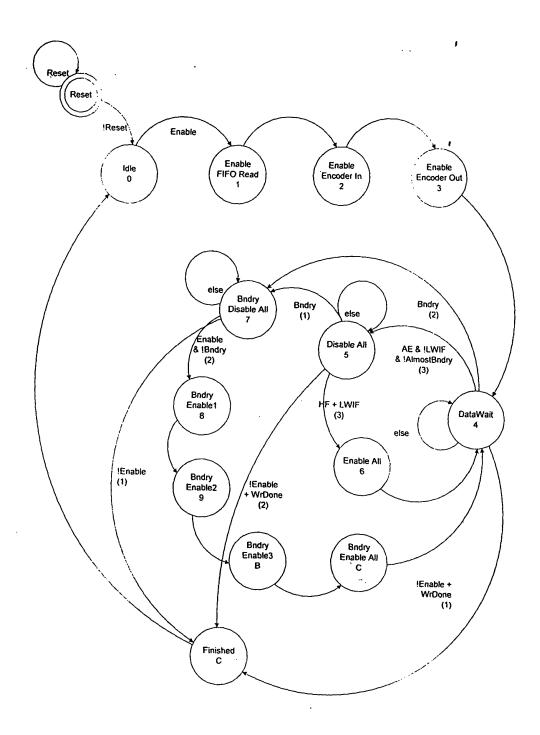
EDC Read State Diagram

Figure 12

App No.: Not Yet Assigned Docket No.: 544732000400

Inventor: Michael Stewart LYONS

Title: DIRECT MEMORY ACCESS WITH ERROR



EDC Write State Diagram

Figure 13